

CLAIMS

What is claimed as the invention is:

1. A folding transport chair comprising:

a frame assembly having multiple interconnected frame members including front and rear upright members at corners of the frame assembly, and side members in interconnected pairs spanning between each side of the upright members;

upper and lower junction blocks at intersections of the side members with the front and rear upright members;

each of the front upright members extending through a respective upper junction block, and each of the front upright members having a hinge.

2. The folding transport chair of claim 1 further comprising a wheel assembly connected to a lower end of each of the upright members.

3. The folding transport chair of claim 1 wherein the hinge in each of the front upright members is located above the respective junction block when the chair is in an unfolded configuration.

4. The folding transport chair of claim 1 wherein the hinge in each of the front upright members is shaped to pass through the respective junction block through which the front upright members extend.

5. The folding transport chair of claim 1 wherein the front upright members are able to be folded at the hinge, whereby a segment of each front upright member can be positioned to extend downward toward a bottom of the frame.

6. The folding transport chair of claim 1 further comprising a foot rest attached to the front upright members.

7. The folding transport chair of claim 1 further comprising a strut located between upper and lower segments of at least one of the front upright members.
8. The folding transport chair of claim 7 wherein the strut is selectively engagable with an upper segment of a front upright member when the front upright member is positioned to extend downward toward a bottom of the frame.
9. The folding transport chair of claim 1 further comprising arm rest supports which extend from the upper junction blocks.
10. The folding transport chair of claim 1 further comprising a support structure attached to the frame assembly.
11. A folding chair frame comprising:
 - front upright members and rear upright members;
 - pairs of crossing side members between the upright members;
 - junction blocks located at intersections of the side members with the upright members, including upper junction blocks configured to slide along a corresponding upright member, and lower junction blocks;
 - a hinge in front upright members whereby a segment of each of the front upright members is able to be moved relative to an adjacent segment of the front upright member, the hinge being configured to allow the respective junction block to slide over the hinge.
12. The folding chair frame of claim 11 further comprising a foot rest attached to an end of the front upright members.
13. The folding chair frame of claim 11 further comprising a strut which extends from one of the front upright members for contact with a segment of the one of the front upright members.
14. The folding chair frame of claim 11 wherein each of the junction blocks have a double clevis.

15. The folding chair frame of claim 11 further comprising arm support struts which extend from junction blocks at a front of the frame.
16. The folding chair frame of claim 11 wherein the hinge in each of the front upright members is configured to pass through one of the junction blocks.
17. The folding chair frame of claim 11 further comprising wheel forks attached to the lower junction blocks, each wheel fork having a shank attached thereto which extends through the lower junction block and into the corresponding upright frame member.
18. The folding chair frame of claim 11 wherein the hinge in the front upright member has a circular cross section.
19. The folding chair frame of claim 11 in combination with wheels which are connected to the junction blocks.
20. A folding transport chair comprising:
 - a frame assembly having four upright members and crossing pairs of side members between the upright members;
 - upper and lower junction blocks located at intersections of the upright members and side members, the upright members passing through respective upper junction blocks;
 - a hinge in each of two of the upright members, the hinge shaped to pass through the upper junction block through which the upright member passes, and
 - a wheel attached to a distal end of each of the four upright members.
21. The folding transport chair of claim 20 further comprising a wheel assembly comprising a wheel mounted upon an axle attached to a wheel fork, and a shank which extends from the wheel fork.

22. The folding transport chair of claim 20 wherein a hinge is provided in each of front upright members and located above the respective upper junction block when the chair is in an unfolded configuration.

23. The folding transport chair of claim 20 further comprising a foot rest attached to a distal end of two of the upright members.

24. The folding transport chair of claim 20 wherein the shank of the wheel assembly extends inside of an upright member.